

CLAIM LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A glass [[Glass]] of soda-lime type composition in which the traditional basic components are in the following proportions by weight:

SiO ₂	66 to 75%
Na ₂ O	10 to 20%
CaO	5 to 15%
MgO	0 to 5%
Al ₂ O ₃	0 to 5%
K ₂ O	0 to 5%

to these basic elements are added colouring elements which are present in the following proportions by weight:

Fe ₂ O ₃	1.1 to 1.5% (total iron in the composition)
Co	150 to 200 ppm
Cr ₂ O ₃	25 to 100 ppm
Se	10 to 50 ppm
MnO	less than 600 ppm
TiO ₂	less than 0.1%

the constituents of the composition, particularly the coloured elements, being selected in such proportions that the luminous transmittance at a thickness of 4 mm, TLA4, is less than 20%, and the energetic transmittance, TE4 (Moon), is less than 20%.

2. (Currently Amended) The glass [[Glass]] composition in accordance with claim 1 in which the content by weight of Cr_2O_3 does not exceed 80 ppm.

3. (Currently Amended) The glass [[Glass]] composition in accordance with claim 1 ~~or claim 2~~ in which the cobalt content is [[comprised]] between 160 and 190 ppm.

4. (Currently Amended) The glass [[Glass]] composition in accordance with ~~any one of the above claims~~ claim 1 in which the selenium content does not exceed 40 ppm.

5. (Currently Amended) The glass [[Glass]] composition in accordance with ~~any one of the above claims~~ claim 1 in which the ratio of ferrous iron to total iron, representing the degree of oxidation of the composition, is such that:

$$0.20 < \text{F}^{2+} / \text{total Fe} < 0.26.$$

6. (Currently Amended) The glass [[Glass]] composition in accordance with ~~any one of the above claims~~ claim 1 in which the content by weight of total iron does not exceed 1.35%.

7. (Currently Amended) The glass [[Glass]] Composition in accordance with ~~any one of the above claims~~ claim 1 in which the ratio of ferrous iron to total iron is such that:

$$0.21 < \text{F}^{2+} / \text{total Fe} < 0.25.$$

8. (Currently Amended) The glass [[Glass]] composition in accordance with ~~any one of the above claims~~ claim 1 in which the content of total iron is at least 1.2%.

9. (Currently Amended) The glass ~~[[Glass]]~~composition in accordance with ~~any one of the above claims~~ claim 1 in which the colouring elements are selected such that the degree of colour excitation purity does not exceed 5.

10. (Currently Amended) The glass ~~Composition~~ composition in accordance with ~~any one of the above claims~~ claim 1 in which the colouring elements are selected in proportions such that the luminous transmittance at a thickness of 4 mm, TLA4, does not exceed 19%.

11. (Currently Amended) The glass ~~Composition~~ composition in accordance with ~~any one of the above claims~~ claim 1 in which the colouring elements are selected in proportions such that the selectivity $TL/TE > 1$.